Quick Installation Guide of WLAN Access Point

※ To avoid users without access right through your WLAN Access Point, suggest that use security mechanism like WEP, WPA or set ID/password for web configuration login IP address 192.168.1.254.

Preparation

1 At lease one PC with IEEE802.11b/g WLAN client installed.

2 One straight-through Category 5 Ethernet cable, used to link LAN interface to configure Access Point.

3 WLAN Access Point.

Check package contents:

- ✓ WLAN Access Point
- ✓ DC 7.5V Power Adapter
- ✓ User's manual CD-ROM

Collect Installation Information:

LAN configuration

IP Address	□□□ . □□□ . □□□ . □□□
Subnet Mask	□□□ . □□□ . □□□ . □□□

WLAN configuration

SSID	
Mode	
Channel Number	

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Parts and Functions of WLAN Access Point:

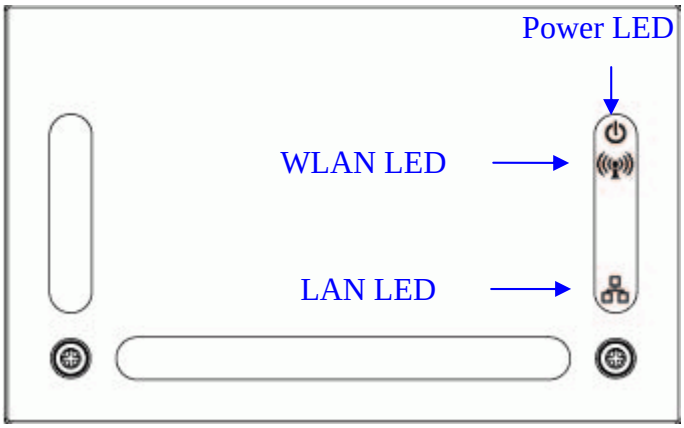

Figure 1 – WLAN Access Point Upper Panel

LED Indicator	State	Description
1. Power LED	On	The WLAN Access Point is powered on.
	Off	The WLAN Access Point is powered off.
2. WLAN LED	Flashing	Data is transmitting or receiving on the antenna.
	Off	No data is transmitting or receiving on the antenna.
3. LAN LED ACT	Flashing	Data is transmitting or receiving on the LAN interface.
	On	Port linked.
	Off	No link.

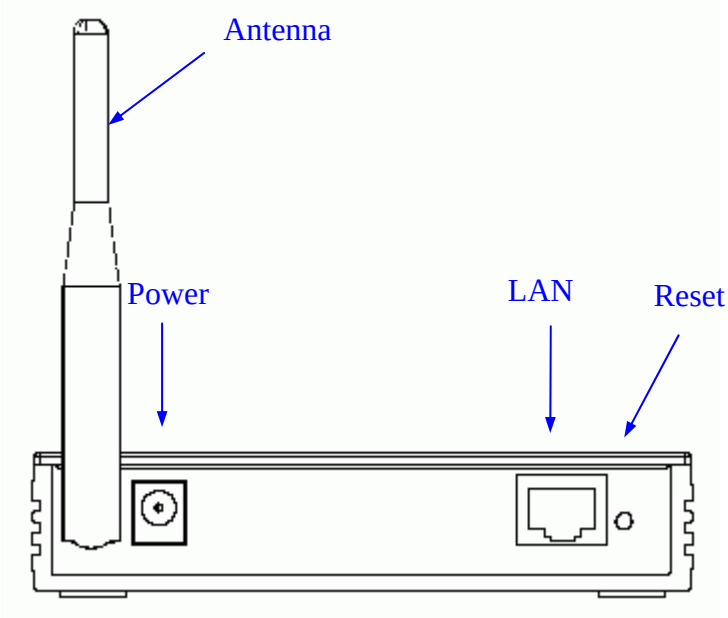

Figure 2 – WLAN Access Point Rear Pane

Interfaces	Description
1. Antenna	The Wireless LAN Antenna.
2. Power	The power jack allows an external DC +7.5 V power supply connection. The external AC to DC adaptor provide adaptive power requirement to the WLAN Access Point.
3. LAN	The RJ-45 sockets allow LAN connection through Category 5 cables. Support auto-sensing on 10/100M speed and half/ full duplex; comply with IEEE 802.3/ 802.3u respectively.
4. Reset	Push continually the reset button 5 ~ 10 seconds to reset the configuration parameters to factory defaults.

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Installation

Step One – Power On WLAN Access Point

Connect DC 7.5V Power Adapter to WLAN Access Point and the wall power socket.

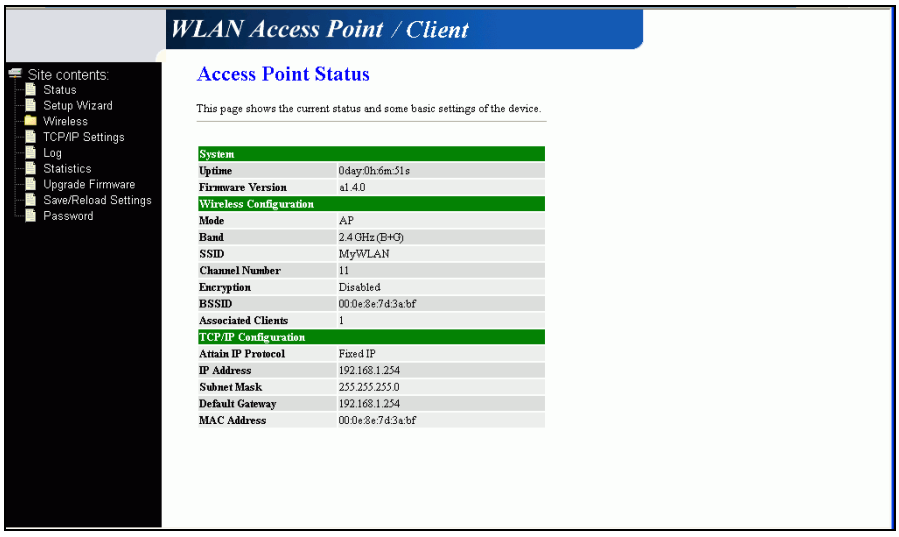
Notice: It will take about 55 seconds to complete the boot up sequence after powered on the WLAN Access Point; Power LED will be active, and after that the WLAN Activity LED will be flashing to show the WLAN interface is enabled and working now.

Step Two – Configure WLAN Access Point

1. Connect your PC to LAN port for configuration setting

   WLAN Access Point is delivered with the following factory default parameters on the Ethernet LAN interfaces.

   - Default IP Address**:** ***192.168.1.254***
   - Default IP subnet mask**:** ***255.255.255.0***
   - WEB login User Name**:** <*empty*>
   - WEB login Password**:** <*empty*>
   - Configure your PC with IP address between 192.168.1.1 to 192.168.1.253 and subnet mask to be 255.255.255.0, then open an Internet browser (i.e. Microsoft IE6.1 SP1 or above) to connect WLAN Access Point by entering http://192.168.1.254 to URL field.



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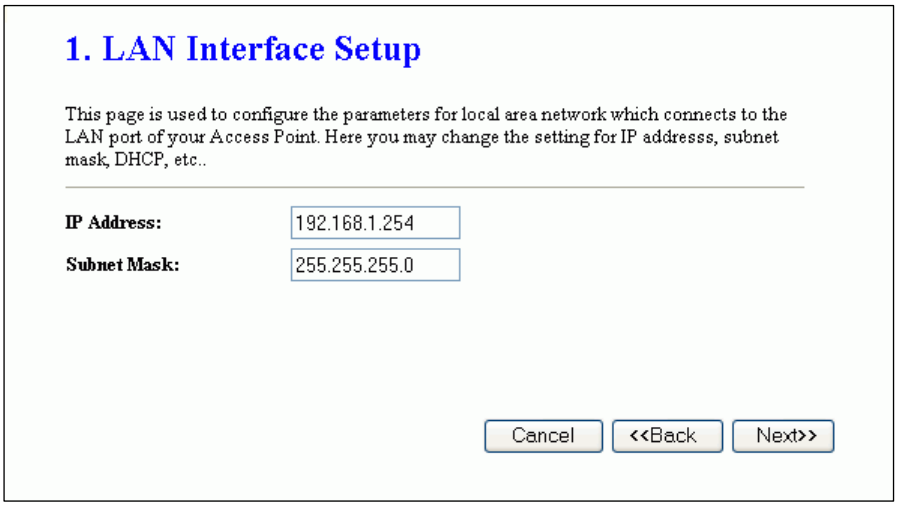
The following example is to configure Access Point as “AP” mode that use factory default value. You may change those values if you think that is necessary.

2. Click “Setup Wizard” in submenu of Site contents

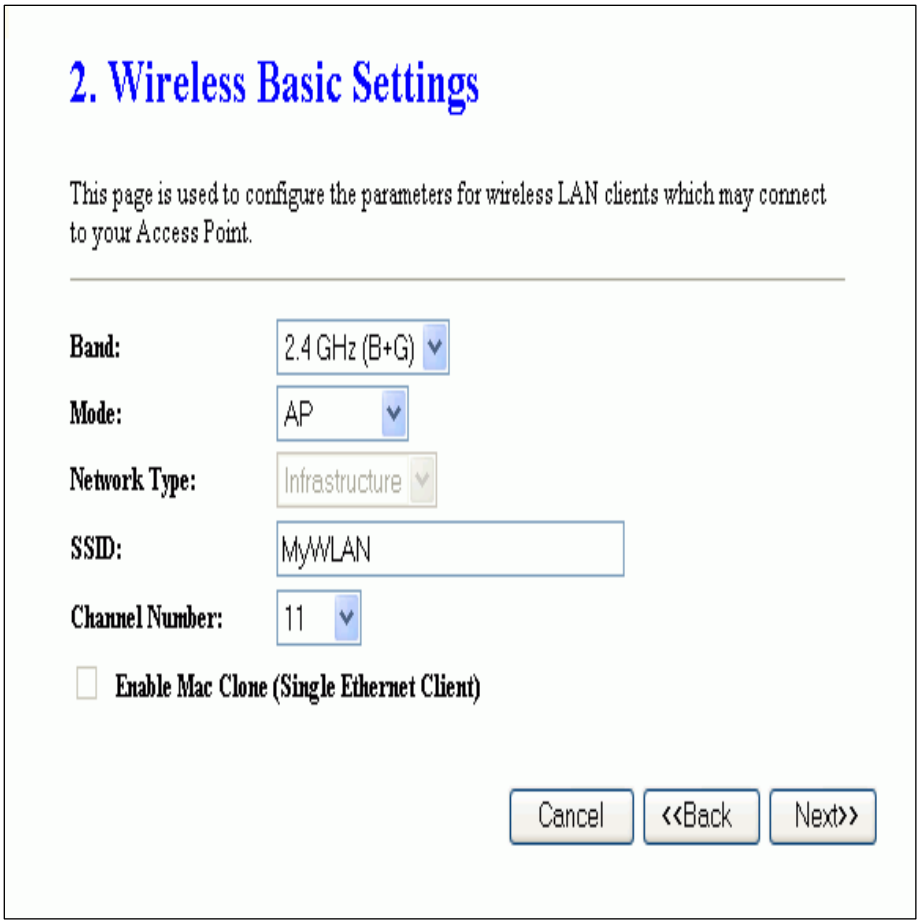
- Click “Next>>” button to go next.

3. Configure LAN Interface


1. LAN Interface Setup
This page is used to configure the parameters for local area network which connects to the LAN port of your Access Point. Here you may change the setting for IP addresss, subnet mask, DHCP, etc..
IP Address:
192.168.1.254
Subnet Mask:
255.255.255.0
Cancel
<<Back
Next>>

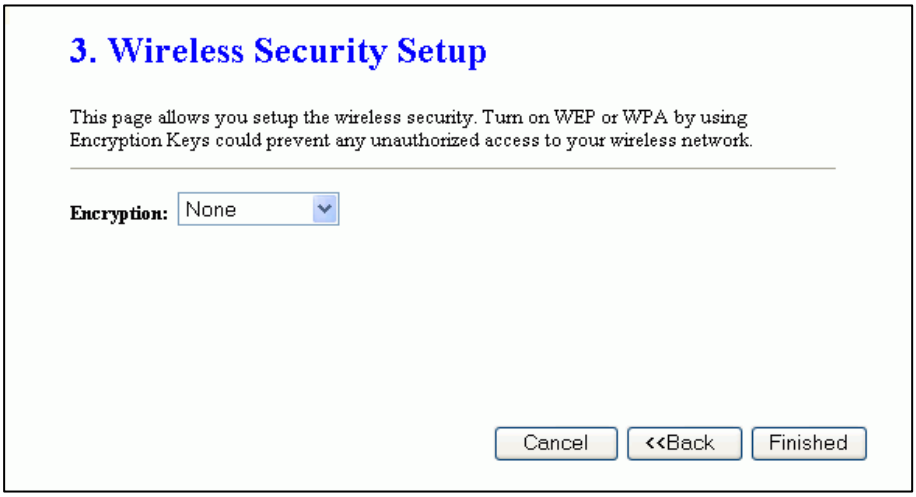
- IP Address – Assign LAN IP address.
- Subnet Mask – Given Subnet Mask
- Click “Next>>” button to go next.
- Click “<<Back” button to go previous
- Click “Cancel button to go back Setup Wizard page.

4. Configure Wireless Basic configuration



- Band – Assign Radio Freq.
- Mode – WLAN Mode (AP/Client/WDS/AP+WDS).
- Network Type – Infrastructure/Ad hoc.
- SSID – Assign SSID.
- Channel – Assign wireless channel number.
- Enable Mac Clone(Single Ethernet Client) – Clone Ethernet Mac address to replace default Mac address (Only Client mode).
- Click “Next>>” button to go next.
- Click “<<Back” button to go previous
- Click “Cancel button to go back Setup Wizard page.

5. Configure Wireless Security


3. Wireless Security Setup
This page allows you setup the wireless security. Turn on WEP or WPA by using Encryption Keys could prevent any unauthorized access to your wireless network.
Encryption:
None
Cancel
<<Back
Finished

- Encryption – Setup Wireless Security.
- Click “Finished>>” button to end wizard.
- Click “<<Back” button to go previous
- Click “Cancel button to go back Setup Wizard page.

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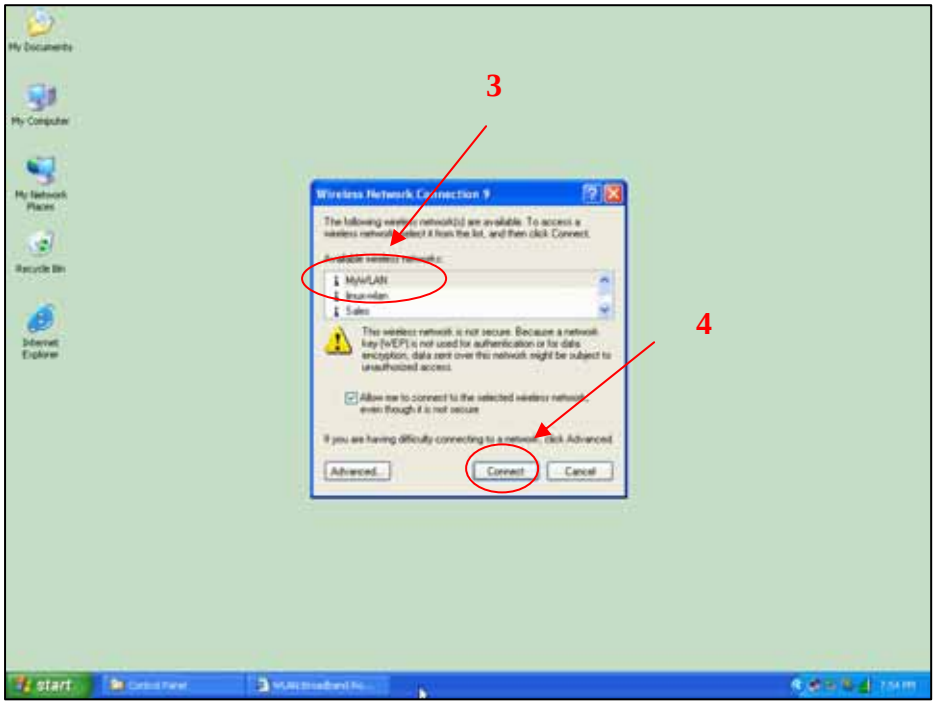
Step Three – Connect WLAN client to WLAN Access Point wirelessly

On your wireless client PC:

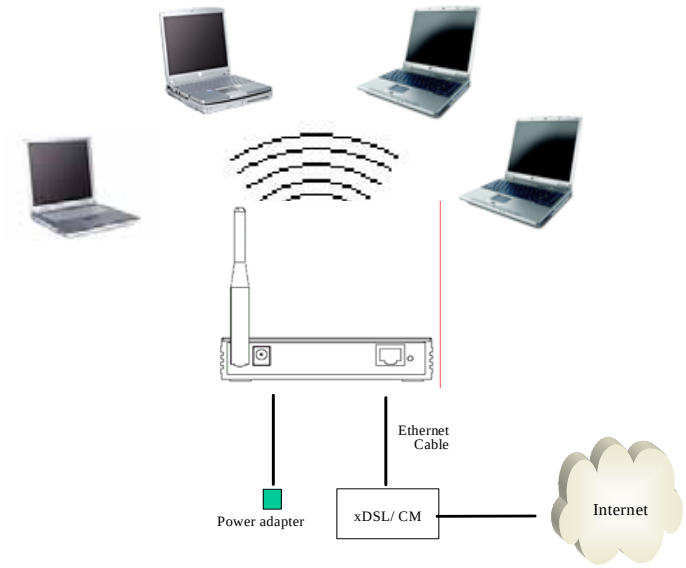
1. Move your mouse to the Network icon on the Task bar and right click the mouse button to bring up the pop-up menu.

2. Click the View Available Wireless Networks on the pop-up menu.



3. Select the specific WLAN network (SSID) from the Available Networks list.

4. Click the Connect button to establish the communication link to the wireless network



The wireless network diagram of WLAN Access Point..

Reference

Please consult the user's manual of WLAN Access Point for detailed and complete operation guide.

One Year Limited Warranty

- This device is guaranteed against manufacturing defects for one full year from the original date of purchase.
- This warranty is valid at the time of purchase and is non-transferable.
- This warranty must be presented to the service facility before any repair can be made.
- Sales slip or other authentic evidence is required to validate warranty.
- Damage caused by accident, misuse, abuse, improper storage, and/or uncertified repairs is not covered by this warranty.
- All mail or transportation costs including insurance are at the expense of the owner.
- Do not send any product to service center for warranty without a RMA (Return Merchandise Authorization) and proof of purchase. Ensure a trackable method of delivery is used (keep tracking number).
- Warranty is valid only in the country of purchase.
- We assume no liability that may result directly or indirectly from the use or misuse of these products.

IMPORTANT

"This warranty will be voided if the device is tampered with, improperly serviced, or the security seals are broken or removed"